

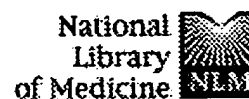
## WEST Search History

Hide Items Restore Clear Cancel

DATE: Tuesday, January 25, 2005

Hide?	Set Name	Query	Hit Count
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L21	L12 and L18	66
<input type="checkbox"/>	L20	L11 and L18	11
<input type="checkbox"/>	L19	L10 same L18	9
<input type="checkbox"/>	L18	L4 near7 receptor	11076
<input type="checkbox"/>	L17	L12 and L4	66
<input type="checkbox"/>	L16	L11 and L4	11
<input type="checkbox"/>	L15	L10 same L4	9
<input type="checkbox"/>	L14	L13	0
<input type="checkbox"/>	L13	LL10 same L4	0
<input type="checkbox"/>	L12	L9 and L1	66
<input type="checkbox"/>	L11	L8 and L1	11
<input type="checkbox"/>	L10	L8 same L1	9
<input type="checkbox"/>	L9	L7 and L5	66
<input type="checkbox"/>	L8	L7 same L5	11
<input type="checkbox"/>	L7	L6 near10 L2	98
<input type="checkbox"/>	L6	(receptor near10 (L3 or chimers))	9167
<input type="checkbox"/>	L5	(autocrine or self-activat\$)	6219
<input type="checkbox"/>	L4	(G near5 protein)	38767
<input type="checkbox"/>	L3	(heterologous or replac\$ or surrogate)	1870901
<input type="checkbox"/>	L2	(pheromone near5 receptor)	550
<input type="checkbox"/>	L1	(yeast or cerevisiae or saccharomyces)	127790

END OF SEARCH HISTORY



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Fowlkes D Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 20 of 49

Page 1 of 3 Next

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Outbox

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 1: [Light JA, Sasaki TM, Ghasemian R, Barhyte DY, Fowlkes DL](#) Related Articles, Links

Dacalizumab induction/tacrolimus sparing: a randomized prospective trial in renal transplantation.

Clin Transplant. 2002;16 Suppl 7:30-3.

PMID: 12372041 [PubMed - indexed for MEDLINE]

☐ 2: [Sasaki TM, Finelli F, Bugarin E, Fowlkes D, Trollinger J, Barhyte DY, Light JA](#) Related Articles, Links

Is laparoscopic donor nephrectomy the new criterion standard?

Arch Surg. 2000 Aug;135(8):943-7.

PMID: 10922257 [PubMed - indexed for MEDLINE]

☐ 3: [Hyde-DeRuyscher R, Paige LA, Christensen DJ, Hyde-DeRuyscher N, Lim A, Fredericks ZL, Kranz J, Gallant P, Zhang J, Rocklage SM, Fowlkes DM, Wendler PA, Hamilton PT](#) Related Articles, Links

Detection of small-molecule enzyme inhibitors with peptides isolated from phage-displayed combinatorial peptide libraries.

Chem Biol. 2000 Jan;7(1):17-25.

PMID: 10662687 [PubMed - indexed for MEDLINE]

☐ 4: [Wijayarathne AL, Nagel SC, Paige LA, Christensen DJ, Norris JD, Fowlkes DM, McDonnell DP](#) Related Articles, Links

Comparative analyses of mechanistic differences among antiestrogens.

Endocrinology. 1999 Dec;140(12):5828-40.

PMID: 10579349 [PubMed - indexed for MEDLINE]

☐ 5: [Chang C, Norris JD, Gron H, Paige LA, Hamilton PT, Kenan DJ, Fowlkes D, McDonnell DP](#) Related Articles, Links

Dissection of the LXXLL nuclear receptor-coactivator interaction motif using combinatorial peptide libraries: discovery of peptide antagonists of estrogen receptors alpha and beta.

Mol Cell Biol. 1999 Dec;19(12):8226-39.

PMID: 10567548 [PubMed - indexed for MEDLINE]

☐ 6: [Norris JD, Paige LA, Christensen DJ, Chang CY, Huacani MR, Fan D, Hamilton PT, Fowlkes DM, McDonnell DP](#) Related Articles, Links

Peptide antagonists of the human estrogen receptor.


Science. 1999 Jul 30;285(5428):744-6.


PMID: 10426998 [PubMed - indexed for MEDLINE]


☐ 7: [Paige LA, Christensen DJ, Gron H, Norris JD, Gottlin EB, Padilla KM, Chang CY, Ballas LM, Hamilton PT, McDonnell DP, Fowlkes DM](#) Related Articles, Links


Estrogen receptor (ER) modulators each induce distinct conformational changes in ER alpha and ER beta.


Proc Natl Acad Sci U S A. 1999 Mar 30;96(7):3999-4004.  
PMID: 10097152 [PubMed - indexed for MEDLINE]


-  **8:** Ali MK, Light JA, Barhyte DY, Sasaki TM, Currier CB Jr, Grandas O, Fowlkes D. [Related Articles](#), [Links](#)


 Donor hepatitis C virus status does not adversely affect short-term outcomes in HCV+ recipients in renal transplantation.  
Transplantation. 1998 Dec 27;66(12):1694-7.  
PMID: 9884261 [PubMed - indexed for MEDLINE]


-  **9:** Sparks AB, Hoffman NG, McConnell SJ, Fowlkes DM, Kay BK. [Related Articles](#), [Links](#)


 Cloning of ligand targets: systematic isolation of SH3 domain-containing proteins.  
Nat Biotechnol. 1996 Jun;14(6):741-4.  
PMID: 9630982 [PubMed - indexed for MEDLINE]


-  **10:** Pirozzi G, McConnell SJ, Uveges AJ, Carter JM, Sparks AB, Kay BK, Fowlkes DM. [Related Articles](#), [Links](#)


 Identification of novel human WW domain-containing proteins by cloning of ligand targets.  
J Biol Chem. 1997 Jun 6;272(23):14611-6.  
PMID: 9169421 [PubMed - indexed for MEDLINE]


-  **11:** Manfredi JP, Klein C, Herrero JJ, Byrd DR, Trueheart J, Wiesler WT, Fowlkes DM, Broach JR. [Related Articles](#), [Links](#)


 Yeast alpha mating factor structure-activity relationship derived from genetically selected peptide agonists and antagonists of Ste2p.  
Mol Cell Biol. 1996 Sep;16(9):4700-9.  
PMID: 8756627 [PubMed - indexed for MEDLINE]


-  **12:** McConnell SJ, Uveges AJ, Fowlkes DM, Spinella DG. [Related Articles](#), [Links](#)

 Construction and screening of M13 phage libraries displaying long random peptides.  
Mol Divers. 1996 May;1(3):165-76.  
PMID: 9237207 [PubMed - indexed for MEDLINE]


-  **13:** Sparks AB, Rider JE, Hoffman NG, Fowlkes DM, Quillam LA, Kay BK. [Related Articles](#), [Links](#)

 Distinct ligand preferences of Src homology 3 domains from Src, Yes, Abl, Cortactin, p53bp2, PLCgamma, Crk, and Grb2.  
Proc Natl Acad Sci U S A. 1996 Feb 20;93(4):1540-4.  
PMID: 8643668 [PubMed - indexed for MEDLINE]

-  **14:** Kay BK, Adey NB, He YS, Manfredi JP, Mataragnon AH, Fowlkes DM. [Related Articles](#), [Links](#)

 An M13 phage library displaying random 38-amino-acid peptides as a source of novel sequences with affinity to selected targets.  
Gene. 1993 Jun 15;128(1):59-65.  
PMID: 8508960 [PubMed - indexed for MEDLINE]

-  **15:** Krakauer T, Snouwaert JN, Fowlkes DM, Krakauer H. [Related Articles](#), [Links](#)

 Analysis of the heterogeneity of the biological responses to native and mutant human interleukin-6.  
J Leukoc Biol. 1992 Oct;52(4):415-20.  
PMID: 1328443 [PubMed - indexed for MEDLINE]

☐ **16:** [Fowlkes DM, Adams MD, Fowler VA, Kay BK.](#)

[Related Articles, Links](#)



**Multipurpose vectors for peptide expression on the M13 viral surface.**

Biotechniques. 1992 Sep;13(3):422-8.

PMID: 1389174 [PubMed - indexed for MEDLINE]

☐ **17:** [Pei G, Laue TM, Aulabaugh A, Fowlkes DM, Lentz BR.](#)

[Related Articles, Links](#)



**Structural comparisons of meizothrombin and its precursor prothrombin in the presence or absence of procoagulant membranes.**

Biochemistry. 1992 Aug 4;31(30):6990-6.

PMID: 1637833 [PubMed - indexed for MEDLINE]

☐ **18:** [Leebeek FW, Kariya K, Schwabe M, Fowlkes DM.](#)

[Related Articles, Links](#)



**Identification of a receptor binding site in the carboxyl terminus of human interleukin-6.**

J Biol Chem. 1992 Jul 25;267(21):14832-8.

PMID: 1321818 [PubMed - indexed for MEDLINE]

☐ **19:** [Leebeek FW, Fowlkes DM.](#)

[Related Articles, Links](#)



**Construction and functional analysis of hybrid interleukin-6 variants.**

Characterization of the role of the C-terminus for species specificity.

FEBS Lett. 1992 Jul 20;306(2-3):262-4.

PMID: 1633883 [PubMed - indexed for MEDLINE]

☐ **20:** [Snouwaert JN, Leebeek FW, Fowlkes DM.](#)

[Related Articles, Links](#)



**Role of disulfide bonds in biologic activity of human interleukin-6.**

J Biol Chem. 1991 Dec 5;266(34):23097-102.

PMID: 1744107 [PubMed - indexed for MEDLINE]

Items 1 - 20 of 49

Page

1

of 3 Next

Display

Summary

Show:

20

Sort

Send to

Text

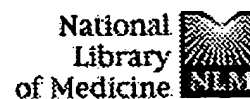
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jan 24 2005 13:04:36



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Ser  
 Search PubMed for Fowlkes D Go Clear

Limits Preview/Index History Clipboard Details  
 Display Summary Show: 20 Sort Send to Text

About Entrez

Text Version

Entrez PubMed  
 Overview  
 Help | FAQ  
 Tutorial  
 New/Noteworthy  
 E-Utilities

PubMed Services  
 Journals Database  
 MeSH Database  
 Single Citation Matcher  
 Batch Citation Matcher  
 Clinical Queries  
 LinkOut  
 Caddy










Related Resources  
 Order Documents  
 NLM Catalog  
 NLM Gateway  
 TOXNET  
 Consumer Health  
 Clinical Alerts  
 ClinicalTrials.gov  
 PubMed Central

Items 21 - 40 of 49

Previous Page 2 of 3 Next

- ☐ **21:** [Murphy MR, Fowlkes DM, Fitzgerald-Hayes M.](#) [Related Articles, Links](#)  
 Analysis of centromere function in *Saccharomyces cerevisiae* using synthetic centromere mutants.  
 Chromosoma. 1991 Dec;101(3):189-97.  
 PMID: 1790732 [PubMed - indexed for MEDLINE]
- ☐ **22:** [Graham JB, Kunkel GR, Egilmez NK, Wallmark A, Fowlkes DM, Lord ST.](#) [Related Articles, Links](#)  
 The varying frequencies of five DNA polymorphisms of X-linked coagulant factor IX in eight ethnic groups.  
 Am J Hum Genet. 1991 Sep;49(3):537-44.  
 PMID: 1679290 [PubMed - indexed for MEDLINE]
- ☐ **23:** [Pei G, Baker K, Emfinger SM, Fowlkes DM, Lentz BR.](#) [Related Articles, Links](#)  
 Expression, isolation, and characterization of an active site (serine 528---alanine) mutant of recombinant bovine prothrombin.  
 J Biol Chem. 1991 May 25;266(15):9598-604.  
 PMID: 1903392 [PubMed - indexed for MEDLINE]
- ☐ **24:** [Kunkel GR, Graham JB, Fowlkes DM, Lord ST.](#) [Related Articles, Links](#)  
 AccI polymorphism in von Willebrand factor (F8VWF) at codon 516.  
 Nucleic Acids Res. 1991 Apr 11;19(7):1729. No abstract available.  
 PMID: 2027786 [PubMed - indexed for MEDLINE]
- ☐ **25:** [Snouwaert JN, Kariya K, Fowlkes DM.](#) [Related Articles, Links](#)  
 Effects of site-specific mutations on biologic activities of recombinant human IL-6.  
 J Immunol. 1991 Jan 15;146(2):585-91.  
 PMID: 1987278 [PubMed - indexed for MEDLINE]
- ☐ **26:** [Graham JB, Kunkel GR, Fowlkes DM, Lord ST.](#) [Related Articles, Links](#)  
 The utility of a HindIII polymorphism of factor VIII examined by rapid DNA analysis.  
 Br J Haematol. 1990 Sep;76(1):75-9.  
 PMID: 1977469 [PubMed - indexed for MEDLINE]
- ☐ **27:** [Kunkel GR, Graham JB, Fowlkes DM, Lord ST.](#) [Related Articles, Links](#)  
 RsaI polymorphism in von Willebrand factor (vWF) at codon 789.  
 Nucleic Acids Res. 1990 Aug 25;18(16):4961. No abstract available.  
 PMID: 1975676 [PubMed - indexed for MEDLINE]
- ☐ **28:** [Fowlkes DM.](#) [Related Articles, Links](#)

Irreproducible results.

-  Clin Chem. 1990 Jul;36(7):1385. No abstract available.  
PMID: 2197036 [PubMed - indexed for MEDLINE]
-  **29:** Furtado MR, Subramanian S, Bhat RA, Fowlkes DM, Safer B, Thimmappaya B. [Related Articles, Links](#)  
Functional dissection of adenovirus VAI RNA.  
J Virol. 1989 Aug;63(8):3423-34.  
PMID: 2746735 [PubMed - indexed for MEDLINE]
-  **30:** Snouwaert JN, Jambou RC, Skonier JE, Earnhardt K, Stebbins JR, Fowlkes DM. [Related Articles, Links](#)  
Development of a vector system for the expression of bioengineered proteins.  
Clin Chem. 1989 Jul;35(7 Suppl):B7-12.  
PMID: 2663236 [PubMed - indexed for MEDLINE]
-  **31:** Nishikawa BK, Fowlkes DM, Kay BK. [Related Articles, Links](#)  
Convenient uses of polymerase chain reaction in analyzing recombinant cDNA clones.  
Biotechniques. 1989 Jul-Aug;7(7):730-5.  
PMID: 2534353 [PubMed - indexed for MEDLINE]
-  **32:** Graham JB, Kunkel GR, Tennyson GS, Lord ST, Fowlkes DM. [Related Articles, Links](#)  
The Malmo polymorphism of factor IX: establishing the genotypes by rapid analysis of DNA.  
Blood. 1989 Jun;73(8):2104-7.  
PMID: 2567187 [PubMed - indexed for MEDLINE]
-  **33:** Lord ST, Fowlkes DM. [Related Articles, Links](#)  
Expression of a fibrinogen fusion peptide in Escherichia coli: a model thrombin substrate for structure/function analysis.  
Blood. 1989 Jan;73(1):166-71.  
PMID: 2642712 [PubMed - indexed for MEDLINE]
-  **34:** Jambou RC, Snouwaert JN, Bishop GA, Stebbins JR, Frelinger JA, Fowlkes DM. [Related Articles, Links](#)  
High-level expression of a bioengineered, cysteine-free hepatocyte-stimulating factor (interleukin 6)-like protein.  
Proc Natl Acad Sci U S A. 1988 Dec;85(24):9426-30. Erratum in: Proc Natl Acad Sci U S A 1990 Jun;87(12):4894.  
PMID: 3059347 [PubMed - indexed for MEDLINE]
-  **35:** Denton PH, Fowlkes DM, Lord ST, Reisner HM. [Related Articles, Links](#)  
Hemophilia B Durham: a mutation in the first EGF-like domain of factor IX that is characterized by polymerase chain reaction.  
Blood. 1988 Oct;72(4):1407-11.  
PMID: 3262389 [PubMed - indexed for MEDLINE]
-  **36:** Snouwaert J, Bunick D, Hutchison C, Fowlkes DM. [Related Articles, Links](#)  
Large numbers of random point and cluster mutations within the adenovirus VA I gene allow characterization of sequences required for efficient transcription.  
Nucleic Acids Res. 1987 Oct 26;15(20):8293-303.  
PMID: 3671085 [PubMed - indexed for MEDLINE]
- Nordeen SK, Green PP 3rd, Fowlkes DM. [Related Articles, Links](#)


 37:



A rapid, sensitive, and inexpensive assay for chloramphenicol acetyltransferase.

DNA. 1987 Apr;6(2):173-8.

PMID: 3472867 [PubMed - indexed for MEDLINE]

 38: [Crabtree GR](#), [Comeau CM](#), [Fowlkes DM](#), [Fornace AJ Jr](#), [Malley JD](#), [Kant JA](#). [Related Articles](#), [Links](#)



Evolution and structure of the fibrinogen genes. Random insertion of introns or selective loss?

J Mol Biol. 1985 Sep 5;185(1):1-19.

PMID: 4046033 [PubMed - indexed for MEDLINE]


 39: [Fowlkes DM](#), [Mullis NT](#), [Comeau CM](#), [Crabtree GR](#). [Related Articles](#), [Links](#)



Potential basis for regulation of the coordinately expressed fibrinogen genes: homology in the 5' flanking regions.

Proc Natl Acad Sci U S A. 1984 Apr;81(8):2313-6.

PMID: 6232608 [PubMed - indexed for MEDLINE]

 40: [Fowlkes DH](#), [Karwoski CJ](#), [Proenza LM](#). [Related Articles](#), [Links](#)



Endogenous circadian rhythm in electroretinogram of free-moving lizards.

Invest Ophthalmol Vis Sci. 1984 Jan;25(1):121-4.

PMID: 6698728 [PubMed - indexed for MEDLINE]

Items 21 - 40 of 49

Previous **Page** 2 of 3 Next

**Display** Summary **Show:** 20 **Sort** **Send to** Text

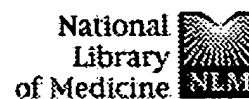
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jan 24 2005 13:04:36



Entrez PubMed Nucleotide Protein Genome Structures OMIM PMC Journals Ser

Search PubMed for Fowlkes D Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Text Version

Entrez PubMed  
Overview  
Help | FAQ  
Tutorial  
New/Noteworthy  
E-Utilities

PubMed Services  
Journals Database  
MeSH Database  
Single Citation Matcher  
Batch Citation Matcher  
Clinical Queries  
LinkOut  
Cubby

Related Resources  
Order Documents  
NLM Catalog  
NLM Gateway  
TOXNET  
Consumer Health  
Clinical Alerts  
ClinicalTrials.gov  
PubMed Central

Items 41 - 49 of 49

Previous Page 3 of 3

☐ 41: Crabtree GR, Kant JA, Fornace AJ Jr, Rauch CA, Fowlkes DM. Related Articles, Links

Regulation and characterization of the mRNAs for the A alpha, B beta and gamma chains of fibrinogen.  
Ann N Y Acad Sci. 1983 Jun 27;408:457-68. No abstract available.  
PMID: 6575701 [PubMed - indexed for MEDLINE]

☐ 42: Fowlkes DM, Shenk T. Related Articles, Links

Transcriptional control regions of the adenovirus VAI RNA gene.  
Cell. 1980 Nov;22(2 Pt 2):405-13.  
PMID: 7448868 [PubMed - indexed for MEDLINE]

☐ 43: Thomas RK, Fowlkes D, Vickery JD. Related Articles, Links

Conceptual numerosness judgments by squirrel monkeys.  
Am J Psychol. 1980 Jun;93(2):247-57.  
PMID: 6773427 [PubMed - indexed for MEDLINE]

☐ 44: Shenk T, Jones N, Colby W, Fowlkes D. Related Articles, Links

Functional analysis of adenovirus-5 host-range deletion mutants defective for transformation of rat embryo cells.  
Cold Spring Harb Symp Quant Biol. 1980;44 Pt 1:367-75. No abstract available.  
PMID: 6933036 [PubMed - indexed for MEDLINE]

☐ 45: Fowlkes DM, Lord ST, Linne T, Pettersson U, Philipson L. Related Articles, Links

Interaction between the adenovirus DNA-binding protein and double-stranded DNA.  
J Mol Biol. 1979 Aug 5;132(2):163-80. No abstract available.  
PMID: 231660 [PubMed - indexed for MEDLINE]

☐ 46: Fowlkes DK. Related Articles, Links

Plants pose potential problems.  
J Ark Med Soc. 1976 Mar;72(10):401-2. No abstract available.  
PMID: 129453 [PubMed - indexed for MEDLINE]

☐ 47: Fowlkes DM, MacLeod J, O'Leary WM. Related Articles, Links


T-mycoplasmas and human infertility: correlation of infection with alterations in seminal parameters.  
Fertil Steril. 1975 Dec;26(12):1212-8.  
PMID: 803036 [PubMed - indexed for MEDLINE]

☐ 48: Fowlkes DM, Doohar GB, O'Leary WM. Related Articles, Links

Evidence by scanning electron microscopy for an association between spermatozoa and T-mycoplasmas in men of infertile marriage.



Fertil Steril. 1975 Dec;26(12):1203-11.  
PMID: 803035 [PubMed - indexed for MEDLINE]

 **49:** [Fowlkes DK.](#)

[Related Articles, Links](#)



**The tricyclic antidepressants.**

J Ark Med Soc. 1975 Dec;72(7):285-7. No abstract available.

PMID: 127781 [PubMed - indexed for MEDLINE]

Items 41 - 49 of 49

[Previous](#)

Page **3** of 3

Display **Summary** Show: **20** Sort **Send to** **Text**

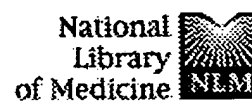
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jan 24 2005 13:04:36



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Broach J AND pheromone Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 11 of 11

One page

Text Version

☐ 1: [Houston P, Simon PJ, Broach JR.](#)

[Related Articles, Links](#)

Entrez PubMed  
Overview  
Help | FAQ  
Tutorial  
New/Noteworthy  
E-Utilities

The *Saccharomyces cerevisiae* recombination enhancer biases recombination during interchromosomal mating-type switching but not in interchromosomal homologous recombination.  
Genetics. 2004 Mar;166(3):1187-97.  
PMID: 15082540 [PubMed - indexed for MEDLINE]

PubMed Services  
Journals Database  
MeSH Database  
Single Citation Matcher  
Batch Citation Matcher  
Clinical Queries  
LinkOut  
Cubby

☐ 2: [Schneper L, Krauss A, Miyamoto R, Fang S, Broach JR.](#)

[Related Articles, Links](#)

The Ras/protein kinase A pathway acts in parallel with the Mob2/Cbk1 pathway to effect cell cycle progression and proper bud site selection.  
Eukaryot Cell. 2004 Feb;3(1):108-20.  
PMID: 14871942 [PubMed - indexed for MEDLINE]

Related Resources  
Order Documents  
NLM Catalog  
NLM Gateway  
TOXNET  
Consumer Health  
Clinical Alerts  
ClinicalTrials.gov  
PubMed Central

☐ 3: [Arias DA, Navenot JM, Zhang WB, Broach J, Peiper SC.](#)

[Related Articles, Links](#)

Constitutive activation of CCR5 and CCR2 induced by conformational changes in the conserved TXP motif in transmembrane helix 2.  
J Biol Chem. 2003 Sep 19;278(38):36513-21. Epub 2003 Jul 01.  
PMID: 12837756 [PubMed - indexed for MEDLINE]

☐ 4: [Zhang WB, Navenot JM, Haribabu B, Tamamura H, Hiramatsu K, Omagari A, Pei G, Manfredi JP, Fujii N, Broach JR, Peiper SC.](#)

[Related Articles, Links](#)

A point mutation that confers constitutive activity to CXCR4 reveals that T140 is an inverse agonist and that AMD3100 and ALX40-4C are weak partial agonists.  
J Biol Chem. 2002 Jul 5;277(27):24515-21. Epub 2002 Mar 28.  
PMID: 11923301 [PubMed - indexed for MEDLINE]

☐ 5: [Szeto L, Broach JR.](#)

[Related Articles, Links](#)

Role of alpha2 protein in donor locus selection during mating type interconversion.  
Mol Cell Biol. 1997 Feb;17(2):751-9.  
PMID: 9001229 [PubMed - indexed for MEDLINE]

☐ 6: [Manfredi JP, Klein C, Herrero JJ, Byrd DR, Trueheart J, Wiesler WT, Fowlkes DM, Broach JR.](#)

[Related Articles, Links](#)

Yeast alpha mating factor structure-activity relationship derived from genetically selected peptide agonists and antagonists of Ste2p.  
Mol Cell Biol. 1996 Sep;16(9):4700-9.  
PMID: 8756627 [PubMed - indexed for MEDLINE]

☐ 7: [Holmes SG, Broach JR.](#)

[Related Articles, Links](#)

Silencers are required for inheritance of the repressed state in yeast.  
Genes Dev. 1996 Apr 15;10(8):1021-32.  
PMID: 8608937 [PubMed - indexed for MEDLINE]

☐ **8:** [Shei GJ, Broach JR.](#)

[Related Articles, Links](#)



**Yeast silencers can act as orientation-dependent gene inactivation centers that respond to environmental signals.**

Mol Cell Biol. 1995 Jul;15(7):3496-506.

PMID: 7791756 [PubMed - indexed for MEDLINE]

☐ **9:** [Weiler KS, Szeto L, Broach JR.](#)

[Related Articles, Links](#)



**Mutations affecting donor preference during mating type interconversion in *Saccharomyces cerevisiae*.**

Genetics. 1995 Apr;139(4):1495-510.

PMID: 7789755 [PubMed - indexed for MEDLINE]

☐ **10:** [Weiler KS, Broach JR.](#)

[Related Articles, Links](#)



**Donor locus selection during *Saccharomyces cerevisiae* mating type interconversion responds to distant regulatory signals.**

Genetics. 1992 Dec;132(4):929-42.

PMID: 1459444 [PubMed - indexed for MEDLINE]

☐ **11:** [Mahoney DJ, Marquardt R, Shei GJ, Rose AB, Broach JR.](#)

[Related Articles, Links](#)



**Mutations in the HML E silencer of *Saccharomyces cerevisiae* yield metastable inheritance of transcriptional repression.**

Genes Dev. 1991 Apr;5(4):605-15.

PMID: 2010086 [PubMed - indexed for MEDLINE]

Display:  Show:  Sort:  Send to:

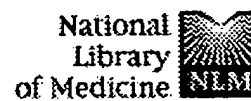
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jan 24 2005 13:04:36



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books  
 Search PubMed for Manfredi J AND pheromone Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 2 of 2

One page

Text Version

- ☐ 1: [Zhang WB, Navenot JM, Hanbabu B, Tamamura H, Hiramatsu K, Omagari A, Pei G, Manfredi JP, Fujii N, Broach JR, Peiper SC.](#) Related Articles, Links



A point mutation that confers constitutive activity to CXCR4 reveals that T140 is an inverse agonist and that AMD3100 and ALX40-4C are weak partial agonists.

J Biol Chem. 2002 Jul 5;277(27):24515-21. Epub 2002 Mar 28.  
 PMID: 11923301 [PubMed - indexed for MEDLINE]

Entrez PubMed  
 Overview  
 Help | FAQ  
 Tutorial  
 New/Noteworthy  
 E-Utilities

PubMed Services

Journals Database  
 MeSH Database  
 Single Citation Matcher  
 Batch Citation Matcher  
 Clinical Queries  
 LinkOut  
 Outbox

- ☐ 2: [Manfredi JP, Klein C, Herrero JJ, Byrd DR, Truchart J, Wiesler WT, Fowlkes DM, Broach JR.](#) Related Articles, Links



Yeast alpha mating factor structure-activity relationship derived from genetically selected peptide agonists and antagonists of Ste2p.

Mol Cell Biol. 1996 Sep;16(9):4700-9.  
 PMID: 8756627 [PubMed - indexed for MEDLINE]

Related Resources

Order Documents  
 NLM Catalog  
 NLM Gateway  
 TOXNET  
 Consumer Health  
 Clinical Alerts  
 ClinicalTrials.gov  
 PubMed Central

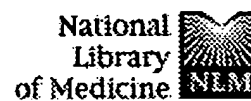
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jan 24 2005 13:04:36



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Klein C AND pheromone Go Clear

Limits Preview/index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Libraries

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cutibby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 1: Manfredi JP, Klein C, Herrero JJ, Byrd DR, Trueheart J, Wiesler WT, Fowlkes DM, Broach JR. Related Articles, Links



Yeast alpha mating factor structure-activity relationship derived from genetically selected peptide agonists and antagonists of Ste2p.

Mol Cell Biol. 1996 Sep;16(9):4700-9.

PMID: 8756627 [PubMed - indexed for MEDLINE]

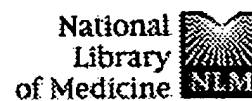
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jan 24 2005 13:04:36



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books  
Search PubMed for Murphy A AND pheromone Go Clear  
Limits Preview/Index History Clipboard Details

No items found.

[About Entrez](#)

[Text Version](#)

#### Entrez PubMed

[Overview](#)

[Help | FAQ](#)

[Tutorial](#)

[New/Noteworthy](#)

[E-Utilities](#)

#### PubMed Services

[Journals Database](#)

[MeSH Database](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[LinkOut](#)

[Cubby](#)

#### Related Resources

[Order Documents](#)

[NLM Catalog](#)

[NLM Gateway](#)

[TOXNET](#)

[Consumer Health](#)

[Clinical Alerts](#)

[ClinicalTrials.gov](#)

[PubMed Central](#)

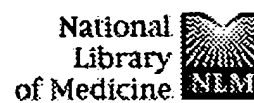
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jan 24 2005 13:04:36



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books  
Search PubMed for Paul J AND pheromone Go Clear  
Limits Preview/Index History Clipboard Details

No items found.

[About Entrez](#)

[Text Version](#)

#### Entrez PubMed

[Overview](#)  
[Help | FAQ](#)  
[Tutorial](#)  
[New/Noteworthy](#)  
[E-Utilities](#)

#### PubMed Services

[Journals Database](#)  
[MeSH Database](#)  
[Single Citation Matcher](#)  
[Batch Citation Matcher](#)  
[Clinical Queries](#)  
[LinkOut](#)  
[Cubby](#)

#### Related Resources

[Order Documents](#)  
[NLM Catalog](#)  
[NLM Gateway](#)  
[TOXNET](#)  
[Consumer Health](#)  
[Clinical Alerts](#)  
[ClinicalTrials.gov](#)  
[PubMed Central](#)

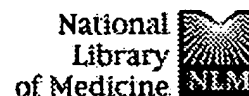
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jan 24 2005 13:04:36



Entrez PubMed Nucleotide Protein Genomes Structure OMIM PMC Journals Ser

Search  for

Limits Preview/Index History Clipboard Details

Show:

About Entrez

Items 1 - 15 of 15

One page

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cutibv

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 1: [Askenazi M, Driggers EM, Holtzman DA, Norman TC, Iverson S, Zimmer DP, Boers ME, Blomquist PR, Martinez EJ, Monreal AW, Feibelman TP, Mayorga ME, Maxon ME, Sykes K, Tobin JV, Cordero E, Salama SR, Trueheart J, Royer JC, Madden KT.](#) [Related Articles, Links](#)

☐ Integrating transcriptional and metabolite profiles to direct the engineering of lovastatin-producing fungal strains.  
Nat Biotechnol. 2003 Feb;21(2):150-6. Epub 2003 Jan 21.  
PMID: 12536215 [PubMed - indexed for MEDLINE]

☐ 2: [Kunzler M, Trueheart J, Sette C, Hurt E, Thorner J.](#) [Related Articles, Links](#)

☐ Mutations in the YRB1 gene encoding yeast ran-binding-protein-1 that impair nucleocytoplasmic transport and suppress yeast mating defects.  
Genetics. 2001 Mar;157(3):1089-105.  
PMID: 11238397 [PubMed - indexed for MEDLINE]

☐ 3: [Petersen C, Orem N, Trueheart J, Thorner JW, Macara IG.](#) [Related Articles, Links](#)

☐ Random mutagenesis and functional analysis of the Ran-binding protein, RanBP1.  
J Biol Chem. 2000 Feb 11;275(6):4081-91.  
PMID: 10660567 [PubMed - indexed for MEDLINE]

☐ 4: [Campbell RM, Cartwright C, Chen W, Chen Y, Duzic E, Fu JM, Loveland M, Manning R, McKibben B, Pleiman CM, Silverman L, Trueheart J, Webb DR, Wilkinson V, Witter DJ, Xie X, Castellano AL.](#) [Related Articles, Links](#)

☐ Selective A1-adenosine receptor antagonists identified using yeast *Saccharomyces cerevisiae* functional assays.  
Bioorg Med Chem Lett. 1999 Aug 16;9(16):2413-8.  
PMID: 10476879 [PubMed - indexed for MEDLINE]

☐ 5: [Baranski TJ, Herzmark P, Lichtarge O, Gerber BO, Trueheart J, Meng EC, Iiri T, Sheikh SP, Bourne HR.](#) [Related Articles, Links](#)










☐ C5a receptor activation. Genetic identification of critical residues in four transmembrane helices.  
J Biol Chem. 1999 May 28;274(22):15757-65.  
PMID: 10336477 [PubMed - indexed for MEDLINE]

☐ 6: [Klein C, Paul JJ, Sauve K, Schmidt MM, Arcangeli L, Ransom J, Trueheart J, Manfredi JP, Broach JR, Murphy AJ.](#) [Related Articles, Links](#)

☐ Identification of surrogate agonists for the human FPRL-1 receptor by autocrine selection in yeast.  
Nat Biotechnol. 1998 Dec;16(13):1334-7.  
PMID: 9853614 [PubMed - indexed for MEDLINE]

☐ 7: [Paul J, Trueheart J.](#) [Related Articles, Links](#)



-  **Fishing for protein interactions with tribrids.**  
Biotechnology (N Y). 1995 Dec;13(13):1431-4. No abstract available.  
PMID: 9678924 [PubMed - indexed for MEDLINE]
-  **8: Manfredi JP, Klein C, Herrero JJ, Byrd DR, Trueheart J, Wiesler WT, Fowlkes DM, Broach JR.** [Related Articles, Links](#)  
Yeast alpha mating factor structure-activity relationship derived from genetically selected peptide agonists and antagonists of Ste2p.  
Mol Cell Biol. 1996 Sep;16(9):4700-9.  
PMID: 8756627 [PubMed - indexed for MEDLINE]
-  **9: Elion EA, Trueheart J, Fink GR.** [Related Articles, Links](#)  
Fus2 localizes near the site of cell fusion and is required for both cell fusion and nuclear alignment during zygote formation.  
J Cell Biol. 1995 Sep;130(6):1283-96.  
PMID: 7559752 [PubMed - indexed for MEDLINE]
-  **10: Trueheart J, Herskowitz I.** [Related Articles, Links](#)  
The a locus governs cytoduction in Ustilago maydis.  
J Bacteriol. 1992 Dec;174(23):7831-3.  
PMID: 1447150 [PubMed - indexed for MEDLINE]
-  **11: Berlin V, Brill JA, Trueheart J, Boeke JD, Fink GR.** [Related Articles, Links](#)  
Genetic screens and selections for cell and nuclear fusion mutants.  
Methods Enzymol. 1991;194:774-92. No abstract available.  
PMID: 2005824 [PubMed - indexed for MEDLINE]
-  **12: Trueheart J, Fink GR.** [Related Articles, Links](#)  
The yeast cell fusion protein FUS1 is O-glycosylated and spans the plasma membrane.  
Proc Natl Acad Sci U S A. 1989 Dec;86(24):9916-20.  
PMID: 2690078 [PubMed - indexed for MEDLINE]
-  **13: Trueheart J, Boeke JD, Fink GR.** [Related Articles, Links](#)  
Two genes required for cell fusion during yeast conjugation: evidence for a pheromone-induced surface protein.  
Mol Cell Biol. 1987 Jul;7(7):2316-28.  
PMID: 3302672 [PubMed - indexed for MEDLINE]
-  **14: Boeke JD, Trueheart J, Natsoulis G, Fink GR.** [Related Articles, Links](#)  
5-Fluoroorotic acid as a selective agent in yeast molecular genetics.  
Methods Enzymol. 1987;154:164-75.  
PMID: 3323810 [PubMed - indexed for MEDLINE]
-  **15: Mascarenhas D, Trueheart J, Benedik M, Campbell A.** [Related Articles, Links](#)  
Retroregulation: control of integrase expression by the b2 region of bacteriophages lambda and 434.  
Virology. 1983 Jan 15;124(1):100-8.  
PMID: 6297148 [PubMed - indexed for MEDLINE]

Display  Show:  Sort  Send to

File Copy  
09/258,600  
updatedDay : Tuesday  
Date: 1/25/2005  
Time: 07:55:50

PALM INTRANET

## Inventor Name Search

Enter the first few letters of the Inventor's Last Name.

Additionally, enter the first few letters of the Inventor's First name.

Last Name

First Name

Fowlkes

D

Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

- X 08/190,328 - ABN
- X 08/322,137 - 6,100,042 → Applied; TD- Filed.
- X 08/461,383 - ABN
- X 08/461,598 - 5,876,951 → farnesyl transferase, not receptor.
- X 08/463,181 - ABN
- X 08/464,531 - 5,789,184 → Kinase, not receptor
- X 09/143,246 - ABN
- X 09/286,166 - suspended (no heterologous peptide)
- X 09/309,196 - ABN
- X 10/024,465 - ABN
- X 10/263,341 - Allowed → mixture of cells. method to ID. compounds; not limited to pheromones; TD Filed.
- X 10/600,003 - method of detection
- X 09/581,861 - applied; no TD, but provisional
- X 08/946,298 - No heterologous peptide

**PALM INTRANET**

Day : Tuesday  
Date: 1/25/2005  
Time: 07:55:50

## Inventor Name Search

Enter the first few letters of the Inventor's Last Name.

Additionally, enter the first few letters of the Inventor's First name.

**Last Name****First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

 **PALM INTRANET**

---

Day : Tuesday  
Date: 1/25/2005  
Time: 07:55:50

## Inventor Name Search

Enter the first few letters of the Inventor's Last Name.  
Additionally, enter the first few letters of the Inventor's First name.

**Last Name****First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

 **PALM INTRANET**

---

Day : Tuesday  
Date: 1/25/2005  
Time: 07:55:50

## Inventor Name Search

Enter the first few letters of the Inventor's Last Name.

Additionally, enter the first few letters of the Inventor's First name.

**Last Name**

**First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

 **PALM INTRANET**

---

Day : Tuesday  
Date: 1/25/2005  
Time: 07:55:50

## Inventor Name Search

Enter the first few letters of the Inventor's Last Name.

Additionally, enter the first few letters of the Inventor's First name.

**Last Name**

**First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

**PALM INTRANET**

---

Day : Tuesday  
Date: 1/25/2005  
Time: 07:55:50

## Inventor Name Search

Enter the first few letters of the Inventor's Last Name.

Additionally, enter the first few letters of the Inventor's First name.

**Last Name****First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

**PALM INTRANET**

Day : Tuesday  
Date: 1/25/2005  
Time: 07:55:50

## Inventor Name Search

Enter the first few letters of the Inventor's Last Name.  
Additionally, enter the first few letters of the Inventor's First name.

**Last Name****First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)